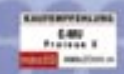
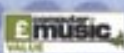
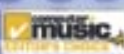




INTERNET



INTERNET



Desktop Instruments



USB Interfaces



Digital Audio Systems



USB/MIDI Controllers



Precision Monitors



Spring 2008



EmulatorX3

STREAMING SAMPLING SYNTHESIZER

E-MU's new Emulator X3 Streaming Sampling Synthesizer is the most powerful and complete software instrument in the world, featuring the Xstream™ streaming sound engine with up to 192kHz sampling and playback, an arsenal of automated sampling/beat analysis/editing tools and almost unlimited sound manipulation that builds on E-MU's 35 years of synthesis experience. Emulator X3 ships with both 32-bit and native 64-bit applications, and includes over 3GB of sounds.



Emulator X3 includes:

- ▶ 32-bit Emulator X3 Application
- ▶ 64-bit Emulator X3 Application
- ▶ Over 3GB of Sounds
- ▶ Improved File Converter Application
- ▶ XP and Vista Compatibility

Proteus X2 includes:

- ▶ 32-bit Proteus X2 Application
- ▶ Over 3GB of Sounds
- ▶ XP Compatible only



EmulatorX3

STREAMING SAMPLING SYNTHESIZER

ProteusX2

STREAMING SOUND MODULE

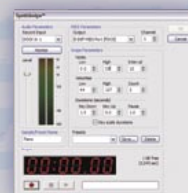
Emulator X3 features

Streaming

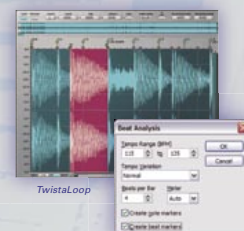
- ▶ Xstream™ 24-bit/192kHz Streaming Engine, featuring E-MU's patented pitch interpolation and precision 32-bit floating point processing for unmatched sound quality
- ▶ 32-bit and native 64-bit applications included (32-bit: Windows XP and Vista; 64-bit: Windows x64 and Vista)
- ▶ Optimized for Multi-core and Multi-Threaded processors to intelligently balance the processing load across all available resources for exceptional performance
- ▶ Standalone (64 MIDI Channels) or VSTi (16 MIDI channels per instantiation) operation

Sampling

- ▶ ASAP™ Automated Sampling and Placement
 - Sample, Chop and Place
 - Load, Chop and Place
 - SynthSwipe™ automated hardware and software instrument sampling
- ▶ Integrated Sample Editor
 - Auto-Correlation Looping
 - Crossfade Looping
 - Comprehensive DSP Tools including Transform Multiply and Xtractor™
 - External Editor Link
- ▶ Beat/Loop Tools
 - Beat Analysis and Markup
 - Twistaloop™ non-destructive audio manipulator
 - Xplode™ beat slicer with MIDI and Tempo Map Export



SynthSwipe



Twistaloop

Synthesizer

- ▶ Advanced Modular Synthesis and FX Engine (from your initial sample's tempo through Emulator X3's entire synthesis and FX architecture, all time-based parameters syncable to BPM clock)
 - 12th Order Z-Plane™ Morphing Filters (over 50 types) including the Morph Filter Designer
 - Multi-Function Generators/Arpeggiators (can be programmed to modulate pitch, filters, volume, retrigger samples or LFOs, change tempo or trigger other events)
 - Virtual PatchCord Modulation Matrix (over 100 modules)
 - Integrated Modulation FX engine (23 core effects), including SP12ulator, Tremulator, Reverbs, Delays, and many more
- ▶ Comprehensive sound format support, including EOS, EIII, GigaSampler, MP3, REX2, AIFF, SoundFont 2.1, .WAV and more



Morph Filter Designer



USB 2.0 0404 Audio/MIDI Interface

E-MU's 0404 USB 2.0 Audio/MIDI Interface delivers an unparalleled level of USB audio performance with premium 24-bit/192kHz* A/D and D/A converters, pristine XTC™ mic/line/hi-Z preamps, ultra-low jitter clock and rock-solid stability. From its plug-and-play functionality and hands-on ergonomic design to professional features like independent ground lift switches and signal-to-noise specs that are simply unmatched by any other USB/Firewire interface in its class, the 0404 USB will forever change your expectations of USB audio.

- **Premium 24-bit/192kHz A/D and D/A converters** (A/D: 113dB SNR, D/A: 117dB SNR) deliver unmatched USB audio fidelity
- **E-MU XTC Class-A ultra-low noise Mic/Line/Hi-Z preamplifiers** (-127dB EIN) with 48V phantom power and ground lift switches enable you to plug microphones, keyboards and guitars straight into your computer with professional results, while the built-in analog soft limiting circuit lets you record a hotter signal without fear of clipping
- **Comprehensive digital I/O** with optical and coaxial S/PDIF (switchable to AES/EBU) and MIDI In/Out to easily connect all of your digital studio gear and instruments
- **Ultra-low latency USB 2.0 drivers** offer accurate timing and playback of your recorded audio and software instruments
- **Hardware zero-latency direct monitoring** (mono/stereo) allows you to record and overdub with no annoying delay
- **Plug-and-Play operation with hands-on control of all major functions** like master level, direct monitoring, preamplifier controls and more
- **Cross-platform support (Windows XP/x64 and Mac OS X)** and compatibility with most popular audio/sequencer applications (Windows: ASIO2, WDM, MME, AC-3 and DTS Passthru; Macintosh: Apple CoreAudio, CoreMIDI, AC-3 and DTS Passthru)



* Macintosh analog operation up to 96kHz and digital operation up to 48kHz only at this time – check www.emu.com for updates



0404 USB 2.0 AudioPod



Back



TRACKER pre

USB 2.0 Audio Interface/Mobile Preamp

E-MU's Tracker Pre USB 2.0 Audio Interface/Mobile Preamp is the ultimate portable USB audio interface for Mac and PC, offering pristine 24-bit/192kHz recording and playback, direct monitoring, and a host of professional features in a compact, USB bus-powered package. The Tracker Pre USB provides users with two Class-A ultra-low noise Mic/Line/Hi-Z preamplifiers that can be run independently or in stereo to record guitars, keyboards or microphones with optimal audio performance. CurrentMorph™, a patent-pending circuit design, allows Tracker Pre to offer +48V phantom power and use premium high-power converters while using only USB bus power.

- Two Class-A ultra-low noise Mic/Line/Hi-Z preamplifiers with 48V phantom power, ground lift switches and effects inserts can also be used as a standalone stereo preamp using the optional external power supply
- Premium 24-bit/192kHz A/D and D/A converters* (A/D: 112dB SNR, D/A: 112dB SNR) deliver unmatched USB audio fidelity
- Hardware zero-latency direct monitoring
- Plug-and-play operation with hands-on control of all major functions
- Compatibility with most popular audio/sequencer applications

Front



Preamplifier Gain and Signal/Clip Indicators

Direct Monitoring Level and Stereo/Mono Controls

Stereo Headphone Output (112dB SNR)

Back



Optional External Power (for Standalone operation)

Two 1/4" Outputs (112dB SNR)

48V Phantom Power

1/8" Stereo Condenser Microphone Input with 5V Power

24-bit/192kHz

48V 800mA

USB 2.0 Hi-Speed



E-MU
Production Tools
Software Bundle

SONAR LE

CUBASE LE



Peak Express 5

melodyne

Reaper

SFZ machine

Attack

Pole FILTER MODULE

PPS wave 2.V

Proteus VX

USB 2.0
0202
Audio Interface

0202 USB 2.0 AudioPod

E-MU's 0202 USB 2.0 Audio Interface is the ultimate portable USB audio interface for Mac and PC, offering pristine 24-bit/192kHz* recording and playback, direct monitoring, and a host of professional features in a compact, USB bus-powered package. The 0202 USB provides users with two Class-A preamps that can be run independently or in stereo to amplify guitars, keyboards or microphones, with individual ground lift switches for optimal audio performance to set a new standard in portable USB audio.

- Premium 24-bit/192kHz A/D and D/A converters
- One ultra-low noise Mic/Hi-Z/Line preamplifier, one Hi-Z/Line preamplifier
- Ultra-low latency USB 2.0 drivers
- Hardware zero-latency direct monitoring
- Plug-and-play operation with hands-on control of all major functions
- Compatibility with most popular audio/sequencer applications

Front



Preamplifier Gain and Signal/Clip Indicators

Direct Monitoring Level and Stereo/Mono Controls

Stereo Headphone Output (108dB SNR)

Back



USB Connector (Bus-powered)

Two 1/4" Outputs (112dB SNR)

Stereo 1/8" Speaker Output (112dB SNR)

Hi-Z/Line Preamp 1/4" Input (113dB SNR)

24-bit/192kHz

48V 800mA

USB 2.0 Hi-Speed



E-MU
Production Tools
Software Bundle

SONAR LE

CUBASE LE



WAVELAB lite

Peak Express 5

melodyne

Reaper

SFZ machine

Attack

Pole FILTER MODULE

PPS wave 2.V

Proteus VX

Ultra-low Noise Mic/Hi-Z/Line Preamp XLR, 1/4" TRS and 1/8" Inputs (113dB SNR)

USB MIDI Interfaces

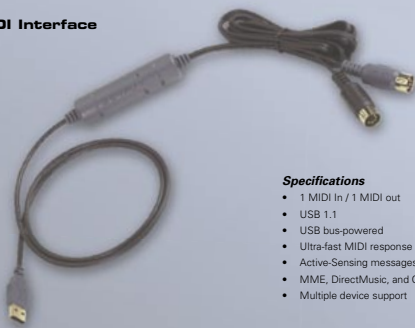
X₂ midi2x2 USB MIDI Interface



Specifications

- 2 MIDI In / 2 MIDI out
- USB 1.1
- USB bus-powered
- Ultra-fast MIDI response
- Active-Sensing messages filtered
- MME, DirectMusic, and CoreMIDI supported
- Multiple device support
- Carrying pouch included

X₁ midi1x1 USB MIDI Interface



Specifications

- 1 MIDI In / 1 MIDI out
- USB 1.1
- USB bus-powered
- Ultra-fast MIDI response
- Active-Sensing messages filtered
- MME, DirectMusic, and CoreMIDI supported
- Multiple device support

Digital Audio Systems

E-MU's Digital Audio Systems deliver everything you need to produce audio on a PC with professional results – premium converters, hardware-accelerated effects and mixing, comprehensive sync options and seamless compatibility with your favorite PC audio/sequencer software. Whether you are recording full-blown productions or running virtual instruments on a dedicated computer, E-MU's Digital Audio Systems stand toe-to-toe with the most advanced and expensive audio systems in the world and deliver everything needed to create professional-quality music on your PC.

- Features mastering-grade 24-bit, 192kHz converters – the same A/D converters used in Digidesign's flagship ProTools® HD 192 I/O Interface*
- 32 channels of zero latency hardware mixing/monitoring with super-flexible virtual patchbay – no external mixer needed
- E-DSP 32-bit Multi-effects Processor offers you over 25 hardware-accelerated effects (over 600 presets) with no CPU overhead – plug-in architecture allows you to add new effects as needed
- E-MU Power FX™ hardware-accelerated VST effects let you use the E-DSP Multi-effects Processor as a plug-in within your VST applications and allow you to automate and save all effects parameter settings (XP only)
- Compatibility with most popular audio/sequencer applications – ultra-low latency 24-bit/192kHz ASIO2, WDM and 64-bit drivers
- Modular design allows you to customize a system to your specific needs – use your MicroDock in the studio with the E-MU 1010 PCI Card or take it on the road with E-MU's 02 CardBus Card; add MicroDock to your 1212M PCI for more I/O; or add advanced sync connectivity to your PCI system
- Includes Production Tools software bundle with E-MU's Proteus X LE, as well as software by Cakewalk, Steinberg, Ableton, IK Multimedia, and many more – everything you need to create, record, edit, master and burn your music
- New V2.0 PatchMix and Drivers with XP and Vista Support

E-MU Production Tools Software Bundle

SONAR LE

Cubase • LE



WAVELAB
lite

Samplitude
Professional

T-RACKS
EQ

Proteus
machine

ProteusX LE



PCI Digital Audio Systems

PCI

1616m

MASTERING GRADE
24-bit/192kHz
A/D & D/A Converters

Digital Audio System

Hardware Components:

- 1010 PCI Card
- MicroDock M

I/O Configuration:

- Two E-MU XTC™ Ultra-low Noise Mic/Line/Hi-Z preamps (w/soft limiter and 48V phantom power)
- Four 1/4" Balanced Inputs
- Six 1/4" Balanced Outputs
- Turntable Input (w/ground lug and hardware RIAA preamp)
- 24-bit/192kHz ADAT In/Out (switchable to S/PDIF)
- 24-bit/192kHz coaxial S/PDIF In/Out (switchable to AES/EBU)
- Two sets of MIDI In/Out on breakout cable
- Three stereo 1/8" Speaker Outputs (configurable from stereo to 5.1)
- One Stereo Headphone Output

Production Tools Software Bundle includes: Cakewalk SONAR LE, Steinberg's Cubase LE and WaveLab Lite, Ableton Live 4 Lite for E-MU, IK Multimedia AmpliTube LE and T-RackS EQ, Minnetonka diskWelder BRONZE, SFX Machine LT, E-MU Proteus X LE Software Sound Module

PCI

1616

MASTERING GRADE
24-bit/192kHz
A/D & D/A Converters

Digital Audio System

Hardware Components:

- 1010 PCI Card
- MicroDock

I/O Configuration:

- Two E-MU XTC™ Ultra-low Noise Mic/Line/Hi-Z preamps (w/soft limiter and 48V phantom power)
- Four 1/4" Balanced Inputs
- Six 1/4" Balanced Outputs
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Production Tools Software Bundle includes: Cakewalk SONAR LE, Steinberg's Cubase LE and WaveLab Lite, Ableton Live 4 Lite for E-MU, IK Multimedia AmpliTube LE and T-RackS EQ, Minnetonka diskWelder BRONZE, SFX Machine LT, E-MU Proteus X LE Software Sound Module

PCI

1212m

MASTERING GRADE
24-bit/192kHz
A/D & D/A Converters

Digital Audio System

Hardware Components:

- 1010 PCI Card
- 0202 I/O Daughtercard

I/O Configuration:

- Two 1/4" Balanced Inputs
- Two 1/4" Balanced Outputs
- 24-bit/192kHz ADAT In/Out (switchable to S/PDIF)
- 24-bit/192kHz S/PDIF In/Out (switchable to AES/EBU)
- MIDI In/Out

Production Tools Software Bundle includes: Cakewalk SONAR LE, Steinberg's Cubase LE and WaveLab Lite, Ableton Live 4 Lite for E-MU, IK Multimedia AmpliTube LE and T-RackS EQ, Minnetonka diskWelder BRONZE, SFX Machine LT, E-MU Proteus X LE Software Sound Module

PCI

0404

MASTERING GRADE
24-bit/192kHz
A/D & D/A Converters

Digital Audio System

Hardware Components:

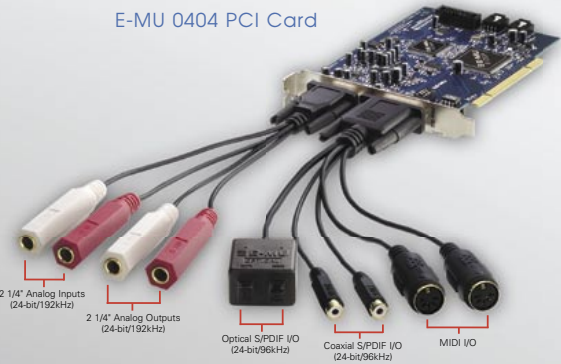
- 0404 PCI Card

I/O Configuration:

- Two 1/4" Unbalanced Inputs
- Two 1/4" Balanced Outputs
- 24-bit/96kHz S/PDIF optical In/Out (switchable to AES/EBU)
- 24-bit/96kHz S/PDIF coaxial In/Out (switchable to AES/EBU)
- MIDI In/Out

Production Tools Software Bundle includes: Cakewalk SONAR LE, Steinberg's Cubase LE and WaveLab Lite, Ableton Live 4 Lite for E-MU, IK Multimedia AmpliTube LE and T-RackS EQ, Minnetonka diskWelder BRONZE (trial version), SFX Machine LT, E-MU Proteus X LE Software Sound Module

E-MU 0404 PCI Card

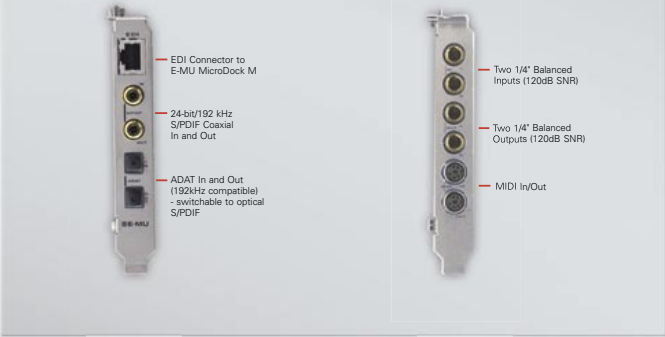


MicroDock M



E-MU 1010 PCI Card

E-MU 0202 I/O Daughter Card

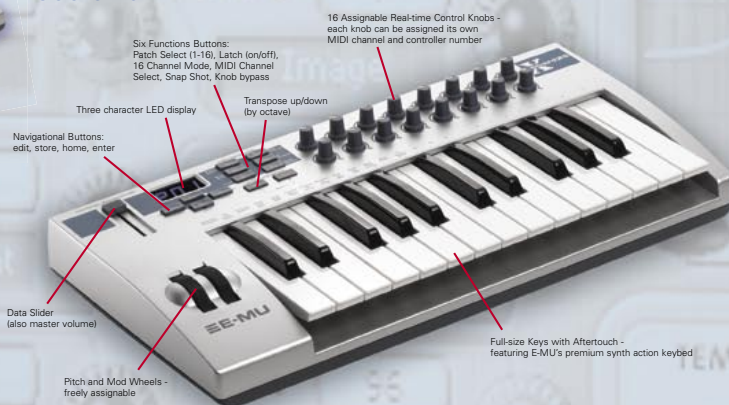


Xboard™ USB/MIDI Controllers

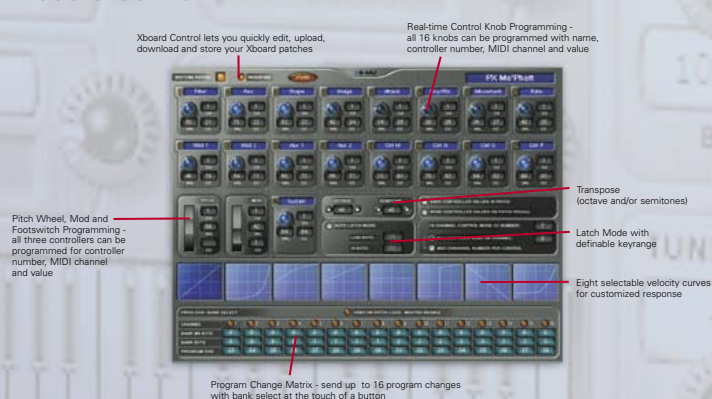


The E-MU Xboard USB/MIDI controllers for PC and Mac offer unmatched playability, real-time control and programmability in a portable keyboard package ideal for studio and stage use. The Xboard™ 61, Xboard 49 and Xboard 25 all feature full-size velocity sensitive keyboards with aftertouch, 16 programmable real-time controllers and Xboard Control editing software. The Xboard 61 additionally features 16 patch select/program change buttons for quick sound changes during performance. All three Xboard models are ultra-portable and can run on USB, battery or AC power. The E-MU Xboards – the next generation of USB/MIDI Controllers.

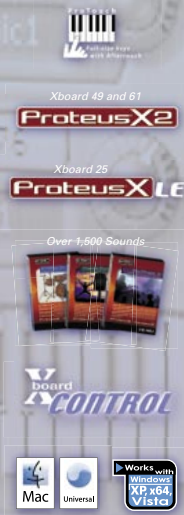
Xboard 25



Xboard Control



- Full-size professional keys with Aftertouch – the Xboards are true performance controllers with a high-quality synth-action keyboard
- Xboard 49 and Xboard 61 both include Proteus X2 – with over 3GB of sounds (Xboard 25 ships with Proteus X LE with over 1,000 instruments) – all three Xboards also ship with the Mo'Phatt X, Planet Earth X and Protean Drums X soundsets for an additional 1,500 instruments (Windows only)
- Advanced studio/live performance features, like Latch Mode for triggering drum loops, Snap Shot for instantaneous program changes, and many more
- 16 real-time controllers that can be assigned to the key performance parameters of all your favorite virtual instruments
- Xboard Control software lets you easily create custom setups for your favorite hardware/software instruments
- USB, battery or AC powered – take your music anywhere
- PC and Mac compatible – Windows XP/x64/2000/Vista and Macintosh OS X drivers



PM5 PRECISION MONITOR

E-MU's PM5 Precision Monitor has been designed from the ground up to deliver hyper-accurate audio in a compact design. From its custom audiophile amplifiers (Class-A input and MOSFET output stages) to its world-class drivers and premium cabinet, the PM5 offers superior imaging and hi-end transient detail with linear frequency response rivaling compact nearfield monitors over twice the price. Professional features like overload protection, balanced/unbalanced inputs, and treble, bass and input sensitivity controls ensure that the PM5 will seamlessly integrate into any studio environment.



PS12 PRECISION SUBWOOFER

E-MU's PS12 Precision Subwoofer features a premium 12" driver and custom discrete 200 watt MOSFET amplifier in a compact, sealed cabinet design to deliver superior transient response and low distortion. From nuanced acoustic performances to extreme club mixes, the PS12 delivers linear frequency response down to 22Hz. Whether used in conjunction with E-MU® PM5 Precision Monitors or other speakers, the PS12 is perfect for both stereo and surround

applications with professional features like balanced/unbalanced inputs and outputs; high-pass, low-pass and subsonic filters; variable level and phase controls; overload protection; and a footswitch input that allows effortless bypassing of the subwoofer and high-pass filter during mixdown.



PM5 Precision Monitor



Custom 40W/40W bi-amplified power section (with discrete Class-A input stage, MOSFET output stages and active crossover) has been carefully tuned to minimize aural fatigue and maximize audio precision

Balanced Neutrik™ (XLR and 1/4") and unbalanced RCA inputs provide connections to all your studio equipment

Treble, Bass and Input Sensitivity controls allow you to calibrate the PM5 to your specific acoustic environment and set input levels

Magnetic shielding prevents interference with other electronics in your studio like computer monitors, etc.



Expansion Sounds for Emulator X and Proteus X



Modern Symphonic Orchestra

E-MU's Modern Symphonic Orchestra offers a comprehensive collection of over 10GB of the finest string, brass, woodwind and percussion samples – all meticulously sampled and programmed for just the right expressiveness in each recorded note to convey a truly realistic feel. Together with the included Overture 4 SE notation software, E-MU's Modern Symphonic Orchestra offers a total "plug-and-play" soundscape for your Emulator X and Proteus X that lets you dial in the perfect orchestral sound every time.



Platinum 88 – Grand Piano Library

E-MU's Platinum 88 offers over 7GB of 24-bit grand piano samples – every note (12 layers per note) of a pristine Steinway Model L was recorded. The Platinum 88 has been programmed to switch between pedal up and pedal down sample layers, sostenuto pedal and soft pedal to create a sampled grand piano with unmatched realism and playability. Also included are 1GB and 200MB versions of the piano for ultimate sequencing flexibility and optimized performance.



World Sound Library – Old World Instruments

Old World Instruments delivers two CD-ROMs packed with traditional plucked string, wind, and percussion instruments from around the globe to your E-MU Desktop Instrument. These instruments were expertly sampled with their natural decay whenever possible, and each bank provides you with both the pure, unprocessed presets, as well as effected versions – all optimized to E-MU's unrivalled synthesis engine.



Vintage X Pro Vol. 1 – Synthesizers

Vintage X Pro Volume 1 - Synthesizers offers you a host of legendary analog and digital synths, including the ARP 2600, Mini and Memory Moogs, Prophet 10 and 600, Jupiter 8, Taurus Pedals, and more.



Vintage X Pro Vol. 2 – Synthesizers

Vintage X Pro Volume 2 - Synthesizers includes the tape-based Mellotron, analog synths like the E-MU Modular and Elka Rhapsody, as well as a bank of the latest, modern digital synthesizers.



Vintage X Pro Vol. 3 – Keyboards

Vintage X Pro Volume 3 - Keyboards delivers legendary keyboards like the B3 drawbar organ, Rhodes, Clavinet, CP-70 and Wurlitzer Electric Piano.



Street Kits – Urban/Dance Drum Sound Library

Street Kits brings over 150 of the fattest, thickest, deepest and crispiest drumkits known to man to E-MU's Emulator X and Proteus X Desktop Instruments. Developed by renown U.K. sound designers Samplecraze, Street Kits offers you over 5,000 samples to build your Hip-Hop and Dance beats – all programmed to E-MU's filters and synthesis parameters that will push your speaker cones to the limit.



Beat Shop Two – Acoustic Drums and Grooves

Beat Shop Two offers you three new acoustic 24-bit drums, including Funk, Jazz and Studio kits, as well as an assortment of grooves performed by world-class drummers. These samples and grooves have been meticulously sampled in professional studios and mapped to Emulator X's powerful patchcord modulation matrix to provide you with unmatched realism and control.



Xtreme Lead X – Electro/Dance Sound Library

The new Xtreme Lead X offers you every last preset and sample of E-MU's cutting edge Xtreme Lead-1 Electro/Dance Sound Module. Xtreme Lead X provides you with everything from soothing ethereal pads and screaming digital noise to pounding drumkits and percussion, giving you the building blocks for all of your modern dance creations.



Mo'Phatt X – Urban/Dance Sound Library

Mo'Phatt X brings the complete soundscape of E-MU's legendary Mo'Phatt sound module to your E-MU Proteus X and Emulator X desktop instrument – every chart-topping sample of the original with full effects and synth implementation. Mo'Phatt X is an indispensable tool for every serious Hip-Hop musician/producer, delivering all the sonic tools you need to move the masses.



Planet Earth X – World Sound Library

Planet Earth X brings the complete soundscape of E-MU's popular Planet Earth sound module to your E-MU Proteus X and Emulator X desktop instrument – every ethnic sample of the original with programmed effects and synth parameters for every preset. Planet Earth X delivers an amazing collection of authentic traditional instruments from the four corners of the globe to your desktop.



Virtuoso X – Orchestra Sound Library

Virtuoso X delivers a complete orchestra for Proteus X and Emulator X – providing you with every string, woodwind, brass and percussion sample of E-MU's acclaimed Virtuoso 2000 sound module. The Virtuoso X soundset was created from a single professional symphony orchestra, with close and ambient samples that can be blended to deliver amazing realism and consistency across all instrument sections.



Protean Drums – Acoustic/Electric Drum Sound Library

From standard acoustic drums to specialty rock, jazz and R&B kits, E-MU's Protean Drums X soundset delivers every last sample from E-MU's PX-7 Command Station. Protean Drums X provides you with over 500 presets that include everything from acoustic drum sounds to an assortment of acoustic and electronic percussion – all optimized for E-MU's powerful Proteus X and Emulator X filters, effects and synthesis architecture.



Techno Synth Construction Yard X – Electronica/Dance Sound Library Vol. 1

Legendary Dutch sound designer Rob Papen and E-MU bring you Techno Synth Construction Yard, a compilation of synth, techno and ambient sounds included in E-MU's acclaimed Orbit V3 Sound Module. From atmospheric pads to punchy sub-basses and crunchy drum kits, Techno Synth Construction Yard X delivers these classic electronica sounds to your E-MU Desktop Instrument to tear up the dance floor.



Beat Garden X – Electronica/Dance Sound Library Vol. 2

Legendary Dutch sound designer Rob Papen and E-MU bring you Beat Garden X, a diverse palette of Electronica/Dance sounds included in E-MU's acclaimed Orbit V3 Sound Module, offering you everything from synths and basses to acoustic and electronic drumkits and percussion. Load the sounds from one of E-MU's most popular dance modules into your E-MU Desktop Instrument and add a unique dimension to your tracks.

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Tollfree in the U.K. 0800.9012168
Tollfree in Germany 0800.0677878

Tollfree in France 0805.639811
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